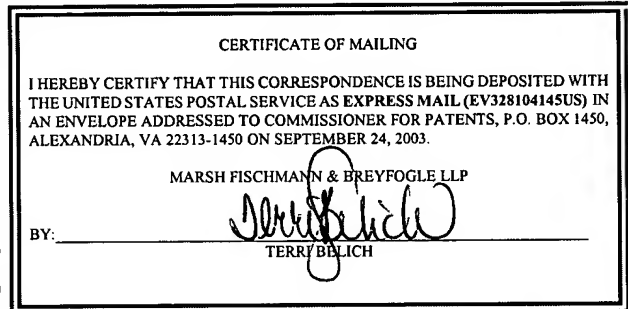


PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re the Application of: WIESEN, ET AL.) Group Art Unit: NOT YET ASSIGNED
Serial No.: NOT YET ASSIGNED) Examiner: NOT YET ASSIGNED
Filed: SEPTEMBER 24, 2003)
Confirmation No.: N/A)
Atty. File No.: 3123-550 (16420-02108))
For: CROSS-TRACK SHIELDING IN A GMR HEAD)



INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to Applicant's duty of disclosure under 37 CFR § 1.56 and 37 CFR §§ 1.97-1.98, Applicant hereby provides a copy of each of the documents identified on the enclosed PTO Form 1449, although Applicant does not admit that any of such documents, alone or in any combination, is considered to be material to patentability as defined in 37 CFR § 1.56(b). Moreover, the inclusion of these documents is not to be construed as an admission by Applicant that each such document is prior art as to the above-identified application.

Respectfully submitted,

MARSH FISCHMANN & BREYFOGLE LLP

By: Robert G. Crouch
Robert G. Crouch
Registration No. 34,806
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(720) 562-5506

Date: September 24, 2003

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT
(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.
3123-550 (16420-02108)

In Re Application Of: **WIESEN, ET AL.**

Serial No.
NOT ASSIGNED

Filing Date
SEPT. 24, 2003

Examiner
NOT YET ASSIGNED

Group Art Unit
NOT YET ASSIGNED

Title: **"CROSS-TRACK SHIELDING IN A GMR HEAD"**

Address to:
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

37 CFR 1.97(b)

1. ☒ The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.

37 CFR 1.97(c)

2. ☐ The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:

☐ the statement specified in 37 CFR 1.97(e);

OR

☐ the fee set forth in 37 CFR 1.17(p).

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT
(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.
3123-550 (16420-02108)

In Re Application: **WIESEN, ET AL.**

Serial No.
NOT ASSIGNED

Filing Date
SEPT. 24, 2003

Examiner
NOT YET ASSIGNED

Group Art Unit
NOT YET ASSIGNED

"CROSS-TRACK SHIELDING IN A GMR HEAD"

Payment of Fee

(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

- ☐ A check in the amount of _____ is attached.
- ☒ The Director is hereby authorized to charge and credit Deposit Account No. **50-1419**
as described below.
- ☐ Charge the amount of _____
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- ☒ Charge any additional fee required.

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TERRI BELICH

Typed or Printed Name of Person Mailing Certificate

***This certificate may only be used if paying by deposit account.**


Signature

Dated: **SEPTEMBER 24, 2003**

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INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i>				Docket Number (Optional) 3123-550 (16420-02108)		Application Number NOT YET ASSIGNED		
				Applicant(s) WIESEN, ET AL.				
				Filing Date SEPTEMBER 24, 2003		Group Art Unit NOT YET ASSIGNED		
U.S. PATENT DOCUMENTS								
*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
	1.	4,935,832	06/19/90	DAS, ET AL.	360	112		
	2.	5,490,028	02/06/96	ANG, ET AL.	360	126		
	3.	5,668,686	09/16/97	SHOUJI, ET AL.	360	113		
	4.	6,125,009	09/26/00	ISHIWATA, ET AL.	360	113		
	5.	6,292,334	09/18/01	KOIKE, ET AL.	360	319		
	6.	6,342,993	01/29/02	SATO, ET AL.	360	319		
	7.	6,381,107	04/30/02	REDON, ET AL.	360	324.2		
	8.	6,396,670	05/28/02	MURDOCK	360	319		
	9.	6,430,010	08/06/02	MURDOCK	360	319		
	10.	6,456,467	09/24/02	MAO, ET AL.	360	319		
	11.	6,466,419	10/15/02	MAO	360	324.12		
FOREIGN PATENT DOCUMENTS								
	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO
OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>								
EXAMINER				DATE CONSIDERED				
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.								

INFORMATION DISCLOSURE CITATION*(Use several sheets if necessary)*

ATTY DOCKET NO.

3123-550 (16420-02108)

SERIAL NO.

NOT YET ASSIGNED

WIESEN, ET AL.

FILING

SEPTEMBER 24, 2003

GROUP

NOT YET ASSIGNED

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	12.	6,496,334	12/17/02	PANG, ET AL.	360	319	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

OTHER DOCUMENTS *(Including Author, Title, Date, Pertinent Pages, Etc.)*

EXAMINER

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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.